

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Box Patent Application
Washington, DC
20231 U.S.A.

Utility Patent Application Transmittal

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No: US 018154

Date: November 19, 2001

First Inventor: Mike C. Loo

Title: Optimum Power and Ground Bump Pad and Bump Patterns for Flip Chip
Packaging

1. ☒ Fee Calculation (see Box 14)
2. ☐ Applicant claims small entity status.
3. ☒ Specification Total Pages - 9
 - Description
 - Claims
 - Abstract of the Disclosure
4. ☒ Drawings - (5 Figures) Total Sheets - 2
5. ☒ Oath or Declaration Total Pages - 2
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Unexecuted
 - c. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 12 completed)

- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☒ Assignment Papers (cover sheet & document(s))
7. ☐ Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations ☐
8. ☐ Preliminary Amendment
9. ☒ Return Receipt Postcard *(Should be specifically itemized)*
10. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
11. ☐ Other:

Attorney Docket No:
First Inventor:

US 018154
Mike C. Loo

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12. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon which a portion has been inadvertently omitted from the submitted application parts.

13. CORRESPONDENCE ADDRESS:

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14. FEE CALCULATION:

						AMOUNT
1.	BASIC FILING FEE					\$740.00
2.	EXTRA CLAIM FEES					
				Extra Claims	Fee Paid	
	Total Claims	17	-	20	= 0 x \$18 =	-
	Independent Claims	4	-	3	= 1 x \$84 =	\$84.00
	Multiple Dependent					\$280
						-
3.	Other:					\$
						-
	Subtotal					\$824.00
4.	Fees Reduced by 1/2 for Small Entity Status					- 50%
						-
5.	Recording Patent Assignment					\$40.00
	TOTAL					\$864.00

15. ☒ The Commissioner is hereby authorized to charge all fees in Box 14 above to Deposit Account 50-1142.
16. ☒ The Commissioner is hereby authorized to charge any additional fees required or credit any overpayment to Deposit Account No. 50-1142.

Submitted By

Clifford Kraft
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NOTICE OF USPS REFUSAL TO ACCEPT EXPRESS MAIL

This is to certify that an attempt was made to mail this application to the United States Patent and Trademark Office by "Express Mail Post Office to Addressee" on Nov. 20, 2001 addressed to "Assistant Commissioner of Patents, Washington D.C. 20231 and that THE UNITED STATES POST OFFICE REFUSED TO ACCEPT THIS MAIL.

This application is being sent to BOX FILING DATE, Assistant Commissioner of Patents, Washington D.C. 20231 by U.S. Priority Mail.

Name of Person Signing who originally attempted deposit: **Clifford H. Kraft 35,229**

Signature: Clifford Kraft

Date Signed: Nov. 20 2001

I hereby certify that this paper is being deposited with the United States Postal Service using "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Assistant Commissioner of Patents, Washington D.C. 20231.

Express Mail Label: ET 82050084 / US

Date of Deposit Nov. 20, 2001

Signed: Clifford Kraft 35,229

Name of Person Signing: Clifford H. Kraft